Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 2nd & Final bill ✓ Date 20

ASST.EXN.SUB.DN
CRB No: 50/21-22
Date: 14/1/2022

Division: Yelahanka. Sub Division: Yelahanka.
Bill Received No..... Dated..... Cash Book Voucher No..... dated.....
Scheduled Docket No.....
Name of Work : Construction of Compound Wall And Improvements to Yelahanka Govt High School Premises at Yelahanka Old Town in Ward no-01

Job Code No: 001-21-000019 **Est. cost: 100.00 lakhs**

Name of Contractor and Full Address : Sri .G.Venkate Gowda , Bangalore.
Work Order No: **BBMP/EE/YNK.D/EPMT-09/W.O/15/2021-22,** **Dated :23-04-21**

Certified that the measurements were taken by me on 23-12-2021 and recorded in pages 496308. to 496316 of measurement Book No 4964 and that the work is satisfactorily executed

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 23/12/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within — Total- 4033144/- Gross Amt =Rs 3686552/-
2) Deduct amount to be held in reserve being ..... percent Rs — PSD =Rs —
3) Deduct amount to be held in Balance — Previous 6638592/- COST =Rs 32916/-
4) Deduct Payment : Present 3686552/- SWS =Rs 32916/-
   a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... SD No..... IT =Rs 368661/-
   Amount adjusted towards cash advance recovery of LC =Rs 368661/-
   b) Payments cost store or other materials supplied Royalty =Rs 3687/-
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash T/P =Rs 331744/-
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date ..... less adjustments
7) Net amount due to or from contractor
Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within value of Governme... materials supplied

Net Amt =Rs 3510177/-

Contractor's Signature

Received Rs..... (in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2

Dated..... Signature of Contractor

(For use in the Office)

Audited & Admitted for Rs. 3686552/-
3510177/- by Cheque
and Rs. 176375/- by Adjusement
Dated
Dated

Asstt. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Paid by me by cheque No.....
Cash Rs.....

Initials of Officer Making Payment

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Construction of Compound Wall And Improvements to Yelahanka Govt High School Premises at Yelahanka Old Town in Ward no-01

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Schedule - B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB M200-25. Dismantling of guard rails by manual means and disposal of dismantled materials with all lifts and stacking serviceable materials and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202	M	74.20	170.97	12686.00	74.20	12686.00	-	-	-	74.20	12686.00
2	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	123.24	410.00	50531.00	123.24	50531.00	-	-	-	123.24	50531.00
3	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2	Cum	21.03	2738.75	57588.00	21.03	57588.00	-	-	-	21.03	57588.00
4	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.Specification No. KBS 4.1,	Cum	21.03	5752.61	120961.00	21.03	120961.00	-	-	-	21.03	120961.00
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,	Cum	7.65	6113.41	46768.00	7.65	46768.00	-	-	-	7.65	46768.00
	Above 125%	Cum	4.54	6113.41	27772.00	4.50	27525.00	-	-	-	4.50	27525.00
6	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	57.45	5182.08	297727.00	57.13	296048.00	-	-	-	57.13	296048.00
7	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9	Cum	81.19	226.63	18401.00	81.19	18401.00	-	-	-	81.19	18401.00
8	Conveying the Excavated Earth, Debris Etc With all Lead and Lifts Including Loading and Un Loading charges etc., Complete As per the Direction of the Engineer-in-charge.	Cum	42.05	70.04	2946.00	42.05	2946.00	-	-	-	42.05	2946.00

Sl No	Description of Work	Unit	As per Modified Schedule - B			Previous Measurement		Present Measurement			Up to date	
9	KSRB 5.4-4 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13	Cum	30.67	6770.76	207666.00	30.67	207666.00	-	-	-	30.67	207666.00
10	KSRB 15.1.3 – do – Providing ruled pointing 20 mm deep to coursed stone masonry with cement mortar after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm	150.21	160.11	24051.00	150.21	24051.00	-	-	-	150.21	24051.00
11	Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required & utilising/transporting the remaining earth upto 1.00 km lead. Including the cost of labour & HOM as per drawing and technical specification.	Cum	583.16	68.78	40110.00	583.16	40110.00	-	-	-	583.16	40110.00
	Above 125%	Cum	1630.73	68.78	112162.00	1630.71	112161.00	-	-	-	1630.71	112161.00
12	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. MORTH / Chapter 3	Sqm	2836.85	6.77	19206.00	2836.85	19206.00	-	-	-	2836.85	19206.00
	Above 125%	Sqm	57.12	6.77	387.00	57.11	387.00	-	-	-	57.11	387.00
13	KSRRB M300-53. Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification	Cum	851.05	366.44	311859.00	851.05	311859.00	-	-	-	851.05	311859.00
	Above 125%	Cum	17.14	366.44	6282.00	17.14	6280.00	-	-	-	17.14	6280.00
14	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum	230.00	6007.43	1381709.00	230.00	1381709.00	-	-	-	230.00	1381709.00
	Above 125%	Cum	186.06	6007.43	1117764.00	94.22	566021.00	91.76	6007.43	551246.00	185.98	1117267.00
15	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	Sqm	79.55	403.65	32112.00	79.55	32112.00	-	-	-	79.55	32112.00
16	KSRRB M2100-17.2. Providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticizer @3lts confirming to IS9103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	6.80	6553.15	44562.00	6.80	44562.00	-	-	-	6.80	44562.00

Sl No	Description of Work	Unit	As per Modified Schedule - B			Previous Measurement		Present Measurement			Up to date	
	Above 125%	Cum	8.14	6553.15	53356.00	8.14	53356.00	-	-	-	8.14	53356.00
17	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200.TMT Bars Fe 500	Tn	1.03	72623.56	74440.00	1.03	74440.00	-	-	-	1.03	74440.00
	Above 125%	Tn	1.22	72623.56	88332.00	1.22	88332.00	-	-	-	1.22	88332.00
18	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mls finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.	Sqm	963.19	1389.10	1337968.00	-	-	958.49	1389.10	1331439.00	958.49	1331439.00
19	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	280.91	1028.30	288855.00	280.86	288804.00	-	-	-	280.86	288804.00
20	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	365.43	294.28	107540.00	364.47	107257.00	-	-	-	364.47	107257.00
21	KSRRB M800-17. G.I. Barbed Wire Fencing 1.2 Metre High-Providing and fixing 1.2 metres high GI barbed wire fencing with 1.8 m angle ironposts 40 mm x 40 mm x 6 mm placed every 3 metres center to center founded in M15 grade cement concrete, 0.6 metre below ground level, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with 9 horizontal lines and 2 diagonals interwoven with horizontal wires, fixed with GI staples, turn buckles etc complete as per clause 800.7 as per specifications. MORTH Specification No. 807	M	0.00	230.01	0.00	0.00	0.00	-	-	-	0.00	0.00
22	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum	8.23	6007.43	49445.00	8.23	49445.00	-	-	-	8.23	49445.00
23	Providing and Fixing of wall Cladding(Data Rate)	Sqm	88.57	4176.00	369869.00	88.57	369869.00	-	-	-	88.57	369869.00

Sl No	Description of Work	Unit	As per Modified Schedule - B			Previous Measurement		Present Measurement			Up to date	
24	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	Sqm	22.86	9546.48	218233.00	22.86	218233.00	-	-	-	22.86	218233.00
25	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)	Nos	10.00	19000.00	190000.00	10.00	190000.00	-	-	-	10.00	190000.00
26	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.	Sqm	0.00	3396.09	0.00	0.00	0.00	-	-	-	0.00	0.00
	EIRL											
E1	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	98.58	2337.00	230382.00	98.58	230382.00	-	-	-	98.58	230382.00
E2	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications.	Sqm	2161.52	1187.28	2566322.00	999.99	1187270.00	1161.36	1187.28	1378852.00	2161.35	2566122.00

Sl No	Description of Work	Unit	As per Modified Schedule - D			Previous Measurement		Present Measurement			Up to date	
E3	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	274.61	109.37	30034.00	-	-	274.55	109.37	30028.00	274.55	30028.00
Total					9538026.00		6236966.00			3291565.00		952853100
GST 12%					798000.00		401626.08			394987.80		79661388
Grand Total					10336026.00		6638592.08			3686552.80		1032514488

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk Zn)
Yelahanka, Bangalore